

Snowpack Report

Water Division 3

February 1, 2020

Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last year	2020	Last Year	1981-2010	2020	Last Year
Burroughs Creek	SNOTEL	27	21	7.1	4.4	New	New	New
Castle Creek	SNOTEL	15	12	3.3	1.9	New	New	New
Castle Creek	Manual Course	14	12	2.9	2.1	2.6	112	81
Cold Springs	SNOTEL	20	20	4.4	4.0	4.5	98	89
Dunoir	Manual Course	17	15	4.1	2.9	3.8	108	76
Geysir Creek	Manual Course	17	15	3.9	2.9	3.4	115	85
Little Warm	SNOTEL	32	23	7.2	4.5	6.4	113	70
Sheridan R.S. (new)	Manual Course	17	18	3.5	3.7	3.5	100	106
T-Cross Ranch	Manual Course	15	14	3.2	2.6	4.0	80	65
Togwotee Pass	SNOTEL	60	50	15.8	13.4	15.0	105	89
Drainage Average:							104	83

Little Wind River Drainage

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last year	2020	Last Year	1981-2010	2020	Last Year
Blue Ridge	Manual Course	25	28	6.2	5.7	5.5	113	104
Deer Park	SNOTEL	34	33	7.9	8.1	9.4	84	86
Grannier Meadows	Manual Course	29	28	6.3	6.3	7.6	83	83
Hobbs Park	SNOTEL	32	39	7.6	11.1	8.0	95	139
Middle Fork	Manual Course	15	25	4.0	3.6	3.2	125	113
South Pass	SNOTEL	30	30	7.0	6.9	8.9	79	78
St. Lawrence Alt.	SNOTEL	13	14	2.8	2.6	4.2	67	62
Townsend Creek	SNOTEL	23	25	5.2	5.4	5.2	100	104
Drainage Average:							93	96

Big Horn River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last year	2020	Last Year	1981-2010	2020	Last Year
Owl Creek	SNOTEL	15	18	3.2	3.8	3.1	103	123
Kirwin	SNOTEL	31	23	7.3	5.0	5.9	124	85
Onion Gulch	Manual Course	26	20	5.4	3.0	4.2	129	71
Timber Creek	SNOTEL	12	15	3.5	2.8	2.9	121	97
Medicine Lodge Lakes	Manual Course	39	34	7.8	7.4	6.4	122	116
Grave Springs	SNOTEL	27	23	6.5	5.1	4.9	133	104
Middle Powder	SNOTEL	31	30	7.4	5.6	6.3	117	108
Bear Trap Meadows	SNOTEL	27	25	6.0	5.6	3.4	176	165
Shell Creek	SNOTEL	46	39	10.0	9.1	9.1	110	100
Bone Springs Divide	SNOTEL	44	37	10.6	8.4	9.8	108	86
Bald Mountain	SNOTEL	53	48	13.4	11.7	10.8	124	108
Powder River Pass	SNOTEL	36	28	8.2	6.3	6.5	126	97
Ranger Creek	Manual Course	29	26	5.6	5.4	5.4	104	100
Drainage Average:							123	105

Shoshone River

Snow Course	Type	Snow Depth (inches)		Water Content (inches)		Median	Percent Median	
		2020	Last year	2020	Last Year	1981-2010	2020	Last Year
Younts Peak	SNOTEL	33	26	10.5	6.3	9.6	109	66
Blackwater	SNOTEL	50	47	14.1	13.3	14.8	95	90
Sylvan Road	SNOTEL	34	31	8.0	7.2	7.8	103	92
Marquette	SNOTEL	19	26	4.3	5.8	New	New	New
Evening Star	SNOTEL	66	53	17.5	14.8	16.4	107	90
Drainage Average:							104	85

Comments:

*No data

Burroughs Creek SNOTEL site burned in a wildfire in the summer of 2013. No official data is available for water content median. The data for the median water content shown predates the rebuilding of the site in the summer of 2014. The Sheridan Ranger Station snow course was burned in the summer of 2016 and rebuilt in the fall. The physical features of the Sheridan Ranger Station have changed severely.

This information is provided as a public service from the Wyoming State Engineer's Office.

Manual snow surveys are conducted at the end of January, February, March and April. Data from these surveys is combined with data from automated SNOTEL sites to calculate average snowpack values. For more information you can contact Ryan Mikesell or Josh Fredrickson at 856-0747.